

Patent Application
Docket No. 34650-005932

0-005932 P13536⁴ S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

HE, Shousheng

For:

EFFICIENT CHANNEL ESTIMATION IN A DIGITAL COMMUNICATIONS

SYSTEM

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231 CERTIFICATE OF MAILING BY EXPRESS MAIL

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PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- X Specification, claims and abstract of the above-referenced patent application (total of 19 pages)
- \underline{X} $\underline{5}$ sheet(s) of drawing(s) (__formal/ \underline{X} informal).
- X Combined Declaration and Power of Attorney (unsigned).
- An Assignment of the invention to: <u>Telefonaktiebolaget LM Ericsson (publ)</u>
- ___ Applicant(s) claim(s) small entity status under 37 CFR 1.9 and 1.27.
- X Other (specify): Information Disclosure Statement with seven (7) references; Patent Application Bibliographic Data Sheet; and Acknowledgment postcard.



_	This application is a:					
	_ _ _	Continuation Divisional Continuation-In-Part				
	of prior copending parent application Serial No. filed on now pending.					
	Please amend the application to insert the following line in the beginning of the specification:					
, n	This application is a ow pending	a Continuation of prior application Serial No filed on				

In the event that a petition to extend time under 37 CFR 1.136 is necessary in the parent application to maintain copendency for this application, a petition for an extension of the necessary time to maintain copendency is hereby requested for the parent application and the Commissioner is hereby authorized to debit our Account Number 10-0447 for the necessary fees.

The filing fee has been calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	FEE		
BASIC FEE	\$710					
TOTAL CLAIMS	19 - 20		\$18	0		
INDEPENDENT CLAIMS	4-3		\$80	80		
MULTIPLE DEPENDENT 5 \$270 CLAIM(S) PRESENTED				270		
TOTAL FEES:	\$1,060.00					
Deduct One-Half for Small Entity Status						
Assignment Recordal Fee						
TOTAL AMOUNT DUE:	\$1,060.00					

- ___ Please charge my Deposit Account No. <u>10-0447</u> in the amount of \$__
- X Check(s) in the amount of \$1,060.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0447.
- X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 10-0447.

- X Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- X Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

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Registration No. 25,035

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